

## II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for developing a data model in a data mining system, comprising:

providing a database table of user predefined data transformations, the data transformations in the database table being reusable by a plurality of data models;

providing raw data from a data mining operation;

developing a data model of variables using at least one data transformation selected from the database table and the raw data; and

writing a specification for applying the data model operationally, wherein the step of writing a specification comprises writing a reusable set of instructions for applying the data model operationally,

wherein the database table of predefined data transformations associates each of the predefined data transformations with a unique identifier, a description and a validity period and wherein the developing step comprises retrieving the at least one predefined data transformation from the database table according to its unique identifier,

wherein the developing step includes determining a set of variables for a desired prediction, wherein the set of variables include at least one predefined data transformation selected from the database table; and

deriving a mathematical relationship between the set of variables.

2. (Original) The method of claim 1, further comprising coding and deploying the data model using the specification.

3. (Canceled).

4. (Original) The method of claim 1, wherein the developing step further comprises applying the raw data to the set of variables.

5. (Canceled).

6. (Canceled).

7. (Original) The method of claim 1, wherein the step of providing raw data comprises extracting raw data from a data warehouse.

8. (Canceled).

9. (Original) The method of claim 1, further comprising providing a modification policy that governs modification of the predefined data transformations in the database table.

10-36. (Canceled).